INTERNATIONAL SEARCH REPORT

International application No.

			PCT/JP20	005/000477	
A. CLASSIFICATION OF SUBJECT MATTER					
Int.Cl ⁷ E03F5/06					
A sounding to bitamentianal Detaut Classification (IDC) on to both metional alassification and IDC					
According to International Patent Classification (IPC) or to both national classification and IPC					
B. FIELDS SEARCHED					
Minimum documentation searched (classification system followed by classification symbols)					
Int.Cl ⁷ E03F5/06					
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched					
Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2005					
Kokai Jitsuyo Shinan Koho 1971-2005 Jitsuyo Shinan Toroku Koho 1996-2005					
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)					
C. DOCUMENTS CONSIDERED TO BE RELEVANT					
Category*	Citation of document, with indication, where ap	propriate of the relevant	passages	Relevant to claim No.	
X Y	JP 2001-159189 A (Kaneso'u Ka	abusniki Kaisr	ιa),	1,2	
ĭ	12 June, 2001 (12.06.01), Par. Nos. [0006], [0008], [0012], [0017],			1-4	
	[0018]; Fig. 3				
	(Family: none)				
Y	JP 10-43831 A (Iei Seiko Kabushiki Kaisha), 3,4				
	17 February, 1998 (17.02.98),				
	Par. No. [0002]; Fig. 1				
	(Family: none)				
Y	TD 0 104104 A (Nimpon Cutomus Komes Kahughilai				
1	JP 9-184104 A (Nippon Suteppu Kogyo Kabushiki 1-4 Kaisha),				
	15 July, 1997 (15.07.97),				
	Par. Nos. [0002], [0008]; Figs. 1, 2, 3, 4, 5				
	(Family: none)				
Further do	ocuments are listed in the continuation of Box C.	See patent famil	y annex.	•	
* Special categories of cited documents: "T" later document published after the international filing date or priority					
"A" document defining the general state of the art which is not considered date and not in conflict with the application but cited to understand				on but cited to understand	
to be of particular relevance the principle or theory underlying the invention					
"E" earlier appli filing date	cation or patent but published on or after the international	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive			
"L" document which may throw doubts on priority claim(s) or which is		step when the docur	nent is taken alone		
cited to establish the publication date of another citation or other special reason (as specified)		"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is			
l *	eferring to an oral disclosure, use, exhibition or other means	combined with one	or more other such do	ocuments, such combination	
	ublished prior to the international filing date but later than the	being obvious to a person skilled in the art "&" document member of the same patent family			
priority date	priority date claimed "&" document member of the same patent family				
Date of the actual completion of the international search Date of mailing of the international search report					
03 February, 2005 (03.02.05)		22 Februa:	ry, 2005 (2	22.02.05)	
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Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer		•	
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Facsimile No		Telephone No			